



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to:

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

28112 7590 05/13/2004

**GEORGE O. SAILE & ASSOCIATES**  
28 DAVIS AVENUE  
POUGHKEEPSIE, NY 12603

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Bonnie E. Boyle	(Depositor's name)
<i>Bonnie Boyle</i>	(Signature)
8-13-04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/005,803	12/05/2001	Hsin-Ching Shih	TS01-663	9432

**TITLE OF INVENTION: DRY-WET-DRY SOLVENT-FREE PROCESS AFTER STOP LAYER ETCH IN DUAL DAMASCENE PROCESS**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	08/13/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHEN, KIN CHAN	1765	438-694000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	
<input checked="" type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Taiwan Semiconductor Manufacturing Company Ltd. Hsin-Chu Taiwan R. O. C.**

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

A check in the amount of the fee(s) is enclosed.

Publication Fee

Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of Copies \_\_\_\_\_

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number **08-1394** (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *David M. Alford #42-044* (Date) *8-13-04*

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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**08/17/2004 MMEKONE1 00000196 10005803**

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**1330.00 DP**

TRANSMIT THIS FORM WITH FEE(S)



Docket No: TSMC2001-0663  
Customer Number: 42717

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Shih et al.

Serial No.: 10/005,803

Filed: 12/05/2001

For: Dry-Wet-Dry Solvent-Free Process  
After Stop Layer Etch in Dual  
Damascene Process

§ Attorney Docket: TSMC2001-0663/24061.365  
§ Confirmation Number: 9432  
§ Art Unit: 1765  
§ Examiner: Chen, Kin Chan  
§ Notice of Allowance: 05/13/2004

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450  
MAIL STOP ISSUE FEE

TRANSMITTAL

Dear Sir:

In response to the Notice of Allowance and Issue Fee Due mailed on May 13, 2004, enclosed are the following:

1. Part B - Issue Fee Transmittal (in duplicate);
2. "Fee Address" Indication Form (1 page);
3. Check in the amount of \$1330.00; and
4. Return postcard.

The Commissioner is hereby authorized to charge Deposit Account No. 08-1394 for any deficiencies in the enclosed fees. This sheet submitted in duplicate.

Respectfully submitted,

David M. O'Dell  
Registration No. 42,044

Date: 8-13-04

HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 972-739-8638  
Facsimile: 214-200-0853  
R82381.1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents  
PO Box 1450, Alexandria, VA 22313-1450

on

8-13-04  
  
Bonnie E. Boyle